## JC03 Rec'd PCT/PTO 2 1 0CT 2007

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER GUH-P01-005		
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPITCA/FION ID. It known, see & CFR 1.5)		
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED		
INTERNATIONAL APPLICATION NO. US04/012799 INTERNATIONAL FILING DATE 23 April 2004	23 April 2003		
TITLE OF INVENTION METHODS AND COMPOSITIONS FOR THE INHIBITION OF STAT5 IN F	PROSTATE CANCER CELLS		
APPLICANT(S) FOR DO/EO/US			
Marja T. Nevalainen  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/	US) the following items and other information:		
1. This is a FIRST submission of items concerning a submission under 35 U.	S.C. 371.		
2. This is a SECOND or SUBSEQUENT submission of items concerning a su	ubmission under 35 U.S.C. 371.		
This is an express request to begin national examination procedures (35 Linclude items (5), (6), (9) and (21) indicated below.	J.S.C. 371(f)). The submission must		
4. x The US has been elected (Article 31).			
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))			
a. is attached hereto (required only if not communicated by the Internation	onal Bureau).		
b. has been communicated by the International Bureau.			
c. x is not required, as the application was filed in the United States Received	ving Office (RO/US).		
6. An English language translation of the International Application as filed (35)	5 U.S.C. 371(c)(2)).		
a. is attached hereto.			
b. has been previously submitted under 35 U.S.C. 154(d)(4).			
7. x Amendments to the claims of the International Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))		
a. are attached hereto (required only if not communicated by the Internal	tional Bureau).		
b. have been communicated by the International Bureau.			
c. have not been made; however, the time limit for making such amendn	nents has NOT expired.		
d. x have not been made and will not be made.			
8. An English language translation of the amendments to the claims under Po	CT Article 19 (35 U.S.C. 371(c)(3)).		
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10. An English language translation of the annexes of the International Prelimit Article 36 (35 U.S.C. 371(c)(5)).	inary Examination Report under PCT		
Items 11 to 20 below concern document(s) or information included:			
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12. An assignment document for recording. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.		
13. A preliminary amendment.			
14. x An Application Data Sheet under 37 CFR 1.76.			
15. x A substitute specification.			
16. A power of attorney and/or change of address letter.			
17. A computer-readable form of the sequence listing in accordance with PC	CT Rule 13ter.2 and 37 CFR 1.821 – 1.825.		
18. x A second copy of the published International Application under 35 U.S.C	C. 154(d)(4).		
19. A second copy of the English language translation of the international approximation of the international approximation and the second copy of the English language translation of the international approximation and the second copy of the English language translation of the international approximation and the second copy of the English language translation of the international approximation and the second copy of the English language translation of the international approximation and the second copy of the English language translation of the international approximation and the second copy of the English language translation of the international approximation and the second copy of the English language translation of the international approximation and the second copy of the english language translation and the second copy of the english language translation and the second copy of the english language translation and the second copy of the english language translation and the second copy of the english language translation and the second copy of the english language translation and the second copy of the english language translation and the second copy of the english language translation and the english and the	oplication under 35 U.S.C. 154(d)(4).		

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U.S. APPIC MON	No.511 504400}	23	INTERNATIONAL APPLICATION NO. US04/012799		ATTORNEY'S DOCKET NUMBER GUH-P01-005		
20. x Other items or information: Marked-Up Copy of Specification; Return Receipt Postcard; and Certificate of Express Mailing							
The follo	wing fees have	been submitte	ed			CALCULATIO	NS PTO USEONLY
21. x Basic national fee (37 CFR 1.492(a))			\$ 300				
22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)			\$ 200	.00			
23. x Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)			\$ 500	.00			
	OTAL OF 21, 22					\$ 1,000	.00
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		h additional 50 or fraction RATE l up to a whole number)				
49 - 100 =	/50 =				x \$250.00	\$	
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$					
CLAIMS		MBER FILED	NUMBER EXTRA	_	RATE	4.050	00.1
Total claim		3 - 20 =		33 × 50.00		1,650.00	
Independent c		7 - 3 =	4	×	200.00	800	.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +  TOTAL OF ABOVE CALCULATIONS =			/E CALCULATIONS =	\$ 3,450.00			
X Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		1,725	.00				
SUBTOTAL :			\$ 1,725	.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$					
TOTAL NATIONAL FEE =			\$ 1,725.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$				
TOTAL FEES ENCLOSED =			\$ 1,725.00				
			Annual Control of the			Amount to be refunded:	\$
	<del> </del>					Amount to be charged	\$ 1,725.00

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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ond to a collection of information unless it displays a valid OMB control number.

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a. A check in the amount of \$ to cover the	e above fees is enclosed.			
b. X Please charge my Deposit Account No. 18-1945 in the A duplicate copy of this sheet is enclosed.	to cover the above fees.			
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d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.				
SEND ALL CORRESPONDENCE TO:	Patteria homahan			
Patricia Granahan, Sc.D.	U			
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CUSTOMER NUMBER: 28120	32,227			
	REGISTRATION NUMBER			
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Application No. (if known): Not Yet Assigned

Attorney Docket No.: GUH-P01-005

## Certificate of Express Mailing Under 37 CFR 1.10

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Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

- Transmittal Letter to the US Designated-Elected Office for Submission under 35 U.S.C. 371
- Application Data Sheet (2 pages)
- Substitute specification (49 pages)
- Marked-Up Copy of Specification (48 pages)
- Second copy of published International Application
- Return postcard to/from DOEO/US confirming receipt of US Nat'l application
- Charge \$1,725.00 to deposit account 18-1945